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DIGITAL AUDIO/VIDEO CLOCK RECOVERY ALGORITHM

ABSTRACT OF THE DISCLOSURE

5 A method of decoding a bit stream having an embedded
clock, where the clock reference data is recovered
from the bit stream. The clock reference data is used
to create an adjusting value control a local clock
frequency. The adjustment calculated such that the
10 local clock frequency and the local clock value match
the frequency and values in the clock reference data.
The adjustment value is input to pulse generator to
form a pulse train, which is used to generate the
input to an adjustable oscillator.

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